Preliminary Classification:

Proposed Class:

Subclass:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Edwin C. Kan; Zengtao Liu; Chungho Lee

For (title): Multibit Metal Nanocrystal Memories and Fabrication

1. Type of Application

This application is for an original (nonprovisional).

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

28 Page(s) of Specification

2 Page(s) of Claims

28 Sheet(s) of Drawing(s)--Informal

B. Other Papers Enclosed

3 Page(s) of declaration and power of attorney

1 Page(s) of abstract

Application Data Sheet

3. Declaration or Oath

Enclosed; executed by: inventors.

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

Language 5.

English

6. Assignment

An assignment of the invention to Cornell Research Foundation is attached. A separate cover sheet is also attached.

Fee Calculation (37 C.F.R. § 1.16) 7.

Regular Application

				CLA	IMS A	AS FILEI)							
	Numbe		ber Filed			Number Extra			Rate			Basic Fee 37 C.F.R. § 1.16(a) 770.00		
Total Claims (37 C.F.I § 1.16(c))	₹.	12	_	20	=	0	х	\$	18.00	=	\$	0.00		
Independent Claims (37 C.F.I § 1.16(b))	₹	2	_	3	=	0	x	\$	86.00	=	\$	0.00		
Multiple Dependif any (37 C.F							+	\$	290.00	=	\$	0.00		
Filing Fee Calculation								\$770.00						
8. Assertion	of Small	Entity S	tatus											
Applicant	hereby as	serts stat	us as a	smal	l entity	under 3	7 C.I	F.R.	§ 1.27.					
Filing Fee	Filing Fee Calculation (50% of above Filing Fee Calculation)								<u>\$385.00</u>					
9. Fee Paym	ent Being	g Made a	ıt This	Time	e									

Enclosed: Filing Fee	\$385.00
Recording assignment (\$40; 37 C.F.R. § 1.21(h)) (See attached cover sheet for assignment)	\$40.00
Total Fees Enclosed	\$425.00

Method of Payment of Fees 10.

Attached is a check in the amount of \$425.00.

11. Authorization to Charge Additional Fees

The Office is hereby authorized to charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 10-1213, including the following additional fees that may be required by this paper and during the entire pendency of this application.

37 C.F.R. § 1.16(a), (f) or (g) (filing fees)

37 C.F.R. § 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))

37 C.F.R. § 1.17 (application processing fees)

12. Instructions as to Overpayment

Credit Account No. 10-1213.

Reg. No.: 20201

Tel. No.: 703-415-1500 Customer No.: 23294 Signature of Practitioner

George M. Cooper

Jones, Tullar & Cooper, P. C. P. O. Box 2266 Eads Station Arlington, VA 22202